

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q56248

Ryuichi SHIOHARA

RECEIVED
CENTRAL FAX CENTER
SEP 17 2004

Appl. No.: 09/419,070

Group Art Unit: 2612

Confirmation No.: 9664

Examiner: Luong Trung Nguyen

Filed: October 15, 1999

For: DIGITAL CAMERA AND METHOD OF CHANGING DATA PROCESSING
SEQUENCE USED FOR THE SAMEAMENDMENT UNDER 37 C.F.R. § 1.116

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 20, 2004, please amend the above-identified application as follows on the accompanying pages.

TABLE OF CONTENTS

AMENDMENTS TO THE CLAIMS

REMARKS

0/07/2004 PZIMHERR 00000003 194080 09419070

1 FC:1251 110.00.00

PAGE 3/13 * RCVD AT 9/17/2004 2:12:43 PM (Eastern Daylight Time) * SVR USPTO-EPX05-12 * DNS:172306 * CSD:2022937860 * DURATION mm:ss:03:18

Best Available Copy

BEST AVAILABLE COPY

Adjustment Date: 09/21/2005 SDIRETAT
10/07/2004 PZIMHERR 00000003 194880 09419070
01 FC:1251 110.00 CR



Depot Ref

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q56248

Ryuichi SHIOHARA

Appln. No.: 09/419,070

Group Art Unit: 2612

Confirmation No.: 9664

Examiner: Luong Trung NGUYEN

Filed: October 15, 1999

For: **DIGITAL CAMERA AND METHOD OF CHANGING DATA PROCESSING
SEQUENCE USED FOR THE SAME**

SECOND REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant previously requested a refund on November 22, 2004. Applicant has not yet received a response to the request. The Office is respectfully requested to refund \$110.00 to Applicant. This refund is to be credited to Deposit Account No. 19-4880.

Applicant's PODA account was charged for a one-month Petition for Extension of Time in the amount of \$110.00 on October 7, 2004. No Petition or fee was required by Applicant. Specifically, Applicant filed a timely response to the previous Office Action mailed May 20, 2004 by filing an Amendment under 37 C.F.R. § 1.116 on August 20, 2004. A courtesy copy of the Amendment filed on August 20, 2004 was faxed to the Examiner on September 17, 2004. However, Applicant also provided the Examiner with the OIPE date-stamped filing receipt as proof that the Amendment was timely filed on August 20, 2004.

BEST AVAILABLE COPY

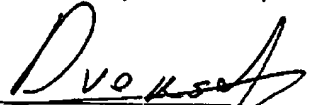
REQUEST FOR REFUND
U.S. Appln. No. 09/419,070

Therefore, the charge of \$110.00 is improper. For the above reason, Applicant hereby respectfully requests a refund of \$110.00.

For the convenience of the Office, copies of the August 20, 2004 OIPE date-stamped filing receipt and Applicant's Monthly Statement showing the \$110.00 charge are attached.

A duplicate copy of this paper is attached.

Respectfully submitted,



Nataliya Dvorson
Registration No. 56,616

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 18, 2005



54

FILING RECEIPT
PLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

Ryuichi SHIOHARA

Appln. No.: 09/419,070

Confirmation No.: 9664

Filed: October 15, 1999

For: DIGITAL CAMERA AND METHOD OF CHANGING DATA PROCESSING SEQUENCE
USED FOR THE SAME

PAPER(S) FILED ENTITLED:

1. *Amendment Under 37 C.F.R. §1.116*

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER



Group Art Unit: 2612

Examiner: Luong Trung Nguyen

DOCKET NO.: Q56248
ATTORNEY/SEC: KGH/ND/ob
Date Filed: August 20, 2004

BEST AVAILABLE COPY



UNITED STATES
PATENT AND
TRADEMARK OFFICE



**MONTHLY STATEMENT
OF DEPOSIT ACCOUNT**

To replenish your deposit account, detach and return top portion with your check. Make check payable to Director of Patents & Trademarks.

SUGHRUE MION, PLLC

2100 PENNA AVE N W
SUITE 800
WASHINGTON DC 20037

FINA

2005 JUL 27 Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

US PATENT & TRADEMARK
OFFICE

Account No.	194880
Date	10-29-04
Page	4

PLEASE SEND REMITTANCES TO:
U. S. Patent and Trademark Office
P.O. Box 70541
Chicago, IL 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
10	7	04	2	10485865		1615	216.00	49635.82
10	7	04	2	10485865		9204	-288.00	49923.82
10	7	04	3	09419070	Q56248	1251	110.00	49813.82
10	7	04	3	10088176	Q68523	1253	530.00	49283.82
10	7	04	20	10433908	Q74601	1252	320.00	48963.82
10	7	04	27	REPLENISHMENT		9204	-30000.00	78963.82
10	7	04	32	10362285		9204	-530.00	79493.82
10	7	04	39	60477036	P76085	8007	20.00	79473.82
10	7	04	40	60477036	P76085	8023	120.00	79353.82
10	7	04	41	60486414	P76547	8007	20.00	79333.82
10	7	04	42	60486414	P76547	8023	120.00	79213.82
10	7	04	43	60479220	P76178	8007	20.00	79193.82
10	7	04	44	60479220	P76178	8023	120.00	79073.82
10	7	04	45	10958327	Q84033	1201	88.00	78985.82
10	7	04	62	78495488	S9097	7001	335.00	78650.82
10	7	04	74	1357537		6205	100.00	78550.82
10	7	04	75	1357537		6201	400.00	78150.82
10	7	04	106	10509855	Q69582	8021	40.00	78110.82
10	7	04	107	10509855	Q69582	1613	920.00	77190.82
10	7	04	108	10509855	Q69582	1616	290.00	76900.82
10	7	04	109	10509855	Q69582	1615	126.00	76774.82
10	7	04	133	60486415	P76535	8007	60.00	76714.82
10	7	04	139	60477036	P76085	8007	20.00	76694.82
10	7	04	140	60486414	P76547	8007	20.00	76674.82
10	7	04	142	60479220	P176178	8007	20.00	76654.82
10	7	04	171	60486415	P76535	8007	20.00	76634.82
10	7	04	172	60486415	P76535	8023	120.00	76514.82
10	7	04	1020	78495982	S8988	7001	2010.00	74504.82
10	7	04	1342	76012342	200404/S2209	7004	150.00	74354.82
10	8	04	1	09906065	Q65485	1801	770.00	73584.82
10	8	04	2	09906065	Q65485	1253	950.00	72634.82
10	8	04	4	4661048	DJC - 045804	8021	240.00	72394.82
10	8	04	14	60615983	CP1258	1005	160.00	72234.82
10	8	04	27	60532919	P79211	8007	20.00	72214.82
10	8	04	28	60513596	P78084	8007	20.00	72194.82
10	8	04	31	60513198	P78083	8007	20.00	72174.82

AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT	OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE
--	-----------------	---------------	---------------	-----------------



PATENT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No. Q56248

Ryuichi SHIOHARA

Appln. No.: 09/419,070

Group Art Unit: 2612

Confirmation No.: 9664

Examiner: Luong Trung NGUYEN

Filed: October 15, 1999

For: DIGITAL CAMERA AND METHOD OF CHANGING DATA PROCESSING
SEQUENCE USED FOR THE SAME

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 10, 2005 and Supplemental to the
Amendment under 37 C.F.R. § 1.111 filed on June 10, 2005, please amend the above-identified
application as follows on the accompanying pages.

TABLE OF CONTENTS

AMENDMENTS TO THE CLAIMS	2
REMARKS	7

BEST AVAILABLE COPY

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A digital camera for recording image data onto a recording medium by converting an image pickup light photoelectrically, comprising:

an image data management file for storing a plurality of recording information having a processing sequence, an image type and a recording location of the recorded image data, the image data management file being stored in the recording medium separately from the image data; and

means for updating the image data management file,

wherein the processing sequence of the recorded image data is updated by changing record location information of the recorded image data to record location information of another recorded image data.
2. (original): The digital camera as set forth in claim 1, further comprising:

display means for displaying the recorded image data,

wherein an order of which the image data are displayed on the display means is changed in compliance with the change of the processing sequence.
3. (original): The digital camera as set forth in claim 1, further comprising:

2005 JUL 26 11 12

output means for outputting the recorded image data to an external device,
wherein an order of which the image data are outputted to the external device is changed
in compliance with the change of the processing sequence.

4. (previously presented): A method of changing processing sequence of image data
recorded in a recording medium of a digital camera by converting an image pick up light
photoelectrically, the digital camera with an image data management file for storing a plurality
of recording information having a processing sequence and a recording location information of
the recorded image data, the image data management file stored into the recording medium
separately from the image data, the method comprising:

deciding processing sequence of predetermined image data; and
updating the processing sequence of the recorded image data by changing recording
location information of the recorded image data to record location information of another
recorded image data.

5. (previously presented): A digital camera for recording image data onto a recording
medium by converting an image pickup light photoelectrically, comprising:

an image data management file having a plurality of management records for recorded
image data; and

means for updating said image data management file,

2005 JUN 04 11:01 AM

wherein each of said management records has at least record location information, image data type and an image number, a plurality of which form a processing sequence of said recorded image data; and

wherein the processing sequence of the recorded image data is updated by changing the record location information of the recorded image data to another record location information of another recorded image data.

6. (previously presented): The digital camera as set forth in claim 5, further comprising:
display means for displaying the recorded image data,
wherein an order of which the image data are displayed on the display means is changed in compliance with the change of the processing sequence.

7. (previously presented): The digital camera as set forth in claim 5, further comprising:
output means for outputting the recorded image data to an external device,
wherein an order of which the image data are outputted to the external device is changed in compliance with the change of the processing sequence.

8. (previously presented): The digital camera as set forth in claim 5, wherein said management file is updated by changing at least one said record location for at least one said image number of said management records, thereby changing said processing sequence.

9. (previously presented): The method according to claim 4, wherein said image data comprises at least two file format types.
10. (previously presented): The method according to claim 9, wherein a record for an image data in one format is correlated to a record of a respective image data in another format.
11. (currently amended): The ~~method~~ digital camera according to claim 1, wherein the record location information is a pointer to a storage location of a respective image data.
12. (currently amended): The ~~method~~ digital camera according to claim 1, further comprising means for receiving a user request for a change of the processing sequence, where said request comprises selecting an image from the image data and a position for the image in the processing sequence; and wherein the updating means updates the image data management file based on the user request.
13. (new): The digital camera according to claim 1, wherein the image type is a format of the image and wherein the record location information is a parameter identifying at least one of a start position and an end position of a storage location that stores a respective image data.
14. (new): The digital camera according to claim 1, wherein the image data management file is provided separately from the image data, and wherein the processing sequence is logically

Supplemental Amendment Under 37 C.F.R. § 1.111
U.S. Appl. No. 09/419,070

PAGE 11

2005

changed by changing the record location information while physical location of the image data remains unchanged.

BEST AVAILABLE COPY

Supplemental Amendment Under 37 C.F.R. § 1.111
U.S. Appln. No. 09/419,070

PAGE 11

2005 JUN 21 10 11 AM

REMARKS

US PATENT & TRADEMARK
OFFICE

Claims 1-14 are all the claims pending in the application. By this Amendment, Applicant amends claims 11 and 12 to fix a minor informality and adds claims 13 and 14. Claims 13 and 14 are clearly supported throughout the specification *e.g.*, pages 11-14 of the specification. Claims 13 and 14 are patentable at least by virtue of their dependency on claim 1.

In addition, please review and enter the following remarks summarizing the interview conducted on May 21, 2005:

Applicant thanks the Examiner for the courteous in person Interview. An Examiner's Interview Summary Record (PTO-413) was given to the Applicant's representative on June 21, 2005. The Statement of Substance of the Interview is as follows. During the interview independent claim 1 was discussed in view of Kuba. The Examiner further clarified his position with respect to claim 1, and with respect to claim 11, the Examiner indicated that further search is needed. Accordingly, the Examiner indicated that further search and consideration of the claims of the present application will be performed.

It is respectfully submitted that the instant STATEMENT OF SUBSTANCE OF INTERVIEW complies with the requirements of 37 C.F.R. §§1.2 and 1.133 and MPEP §713.04.

It is believed that no petition or fee is required. However, if the USPTO deems otherwise, Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 19-4880.

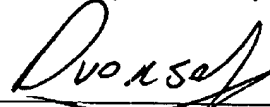
Supplemental Amendment Under 37 C.F.R. § 1.111
U.S. Appln. No. 09/419,070

PATENT

2005 JUL 21

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Nataliya Dvorson
Registration No. 56,616

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 18, 2005

Attorney Docket No.: Q56248

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.